



DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)		Attorney Docket Number	003016.106952
		First Named Inventor	Antonio A. Garcia
COMPLETE IF KNOWN			
		Application Number	10/633,352
		Filing Date	August 1, 2003
		Art Unit	1743
		Examiner Name	N.A.

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DYNAMICALLY FORMED ROTORS FOR LOCK-IN AMPLIFIER DETECTION

the specification of which *(Title of the Invention)*

is attached hereto
 OR
 was filed on (MM/DD/YYYY) 08/01/2003 as United States Application Number or PCT International

Application Number 10/633,352 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above:

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application	Foreign Filing Date	Priority	Certified Copy Attached?
YES	NO		

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DECLARATION — Utility or D sign Patent Application

Direct all correspondence to: Customer Number OR Correspondence address below

John F. Gulbin

Name Pitney, Hardin, Kipp & Szuch LLP

Address 685 Third Avenue

City New York

State NY

ZIP 10017-4024

Country US

Telephone 212-297-5800

Fax 212-682-3485

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

 A petition has been filed for this unsigned inventorGiven Name
(first and middle [if any])

Antonio A.

Family Name
or Surname

Garcia

Inventor's
Signature 

Date 12/12/03

Residence: City

Chandler

State Arizona

Country US

Citizenship US

Mailing Address

1642 W. Morelos Street

City Chandler

State Arizona

ZIP 85224

Country US

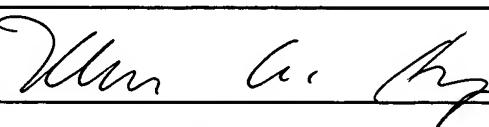
NAME OF SECOND INVENTOR:

 A petition has been filed for this unsigned inventorGiven Name
(first and middle [if any])

Mark

Family Name
or Surname

Hayes

Inventor's
Signature 

Date 12-17-03

Residence: City

Gilbert

State Arizona

Country US

Citizenship US

Mailing Address

1546 W. Bahia Court

City Gilbert

State Arizona

ZIP 85233

Country US

 Additional inventors or a legal Representative are being named on 1 supplemental sheet(s) PTO/SB/02A or 02LR are attached

FEB 02 2004

PATENT & TRADEMARK OFFICE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/02A (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

O I P E

FEB 02 2004

DECLARATION

ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 1 of 1

Name of Additional Joint Inventor, if any:

 A petition has been filed for this unsigned inventor

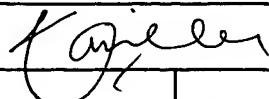
Given Name (first and middle [if any])

Family Name or Surname

Anil

Vuppu

Inventor's Signature



Date 12/11/03

Residence: City

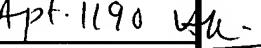
Tempe

State Arizona

Country US

Citizenship India

Mailing Address

950 South Terrace Road 5104 E. Van Buren St., Apt. 1190 

Mailing Address

#D-965

City

Tempe Phoenix

State Arizona

ZIP 85008-85281

Country US

Name of Additional Joint Inventor, if any:

 A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Karl

Booksh

Inventor's Signature



Date 12/24/03

Residence: City

Gilbert

State Arizona

Country US

Citizenship US

Mailing Address

533 E. Kyle Court

Mailing Address

City

Gilbert

State Arizona

ZIP 85246

Country US

Name of Additional Joint Inventor, if any:

 A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Inventor's Signature



Date

Residence: City

State

Country

Citizenship

Mailing Address

Mailing Address

City

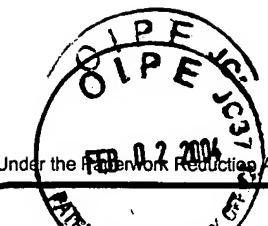
State

ZIP

Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	10/633,352
Filing Date	August 1, 2003
First Named Inventor	Antonio A. Garcia
Art Unit	1743
Examiner Name	N.A.
Attorney Docket Number	003016.106952

I hereby appoint:

Practitioners at Customer Number

OR

Practitioner(s) named below:

Name	Registration Number
Gerald Levy	24,419
Ronald E. Brown	32,200
John F. Gulbin	33,180
Lindsay S. Adams	36,425

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

The address associated with Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	John F. Gulbin			
Address	Pitney, Hardin, Kipp & Szuch LLP			
Address	685 Third Avenue			
City	New York	State	NY	Zip 10017-4024
Country	US			
Telephone	212-297-5800	Fax	212-682-3485	

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

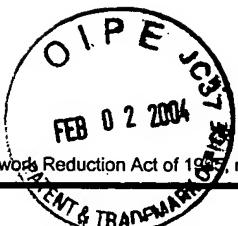
SIGNATURE of Applicant or Assignee of Record

Name	Antonio A. Garcia		
Signature			
Date	12/12/03	Telephone	480-965-8778

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

*Total of 4 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	10/633,352
Filing Date	August 1, 2003
First Named Inventor	Antonio A. Garcia
Art Unit	1743
Examiner Name	N.A.
Attorney Docket Number	003016.106952

I hereby appoint:

 Practitioners at Customer Number

OR

 Practitioner(s) named below:

Name	Registration Number
Gerald Levy	24,419
Ronald E. Brown	32,200
John F. Gulbin	33,180
Lindsay S. Adams	36,425

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

 The above-mentioned Customer Number.

OR

 The address associated with Customer Number:

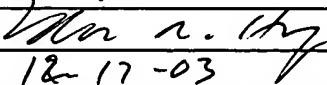
OR

<input checked="" type="checkbox"/> Firm or Individual Name	John F. Gulbin			
Address	Pitney, Hardin, Kipp & Szuch LLP			
Address	685 Third Avenue			
City	New York	State	NY	Zip 10017-4024
Country	US			
Telephone	212-297-5800	Fax	212-682-3485	

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Mark Hayes		
Signature			
Date	12-17-03	Telephone	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

 *Total of 4 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	10/633,352
Filing Date	August 1, 2003
First Named Inventor	Antonio A. Garcia
Art Unit	1743
Examiner Name	N.A.
Attorney Docket Number	003016.106952

I hereby appoint:

 Practitioners at Customer Number

OR

 Practitioner(s) named below:

Name	Registration Number
Gerald Levy	24,419
Ronald E. Brown	32,200
John F. Gulbin	33,180
Lindsay S. Adams	36,425

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

 The above-mentioned Customer Number.

OR

 The address associated with Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	John F. Gulbin			
Address	Pitney, Hardin, Kipp & Szuch LLP			
Address	685 Third Avenue			
City	New York	State	NY	Zip
Country	US			
Telephone	212-297-5800	Fax	212-682-3485	

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

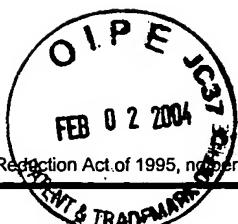
SIGNATURE of Applicant or Assignee of Record

Name	Anil Vuppu		
Signature			
Date	12/11/03	Telephone	480-280-3823

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

 *Total of 4 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY and
CORRESPONDENCE
ADDRESS INDICATION FORM**

Application Number	10/633,352
Filing Date	August 1, 2003
First Named Inventor	Antonio A. Garcia
Art Unit	1743
Examiner Name	N.A.
Attorney Docket Number	003016.106952

I hereby appoint:

 Practitioners at Customer Number
OR Practitioner(s) named below:

Name	Registration Number
Gerald Levy	24,419
Ronald E. Brown	32,200
John F. Gulbin	33,180
Lindsay S. Adams	36,425

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

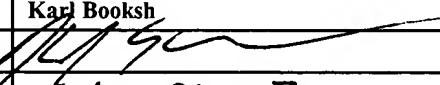
Please recognize or change the correspondence address for the above-identified application to:

 The above-mentioned Customer Number.**OR** The address associated with Customer Number:
OR

<input checked="" type="checkbox"/> Firm or Individual Name	John F. Gulbin			
Address	Pitney, Hardin, Kipp & Szuch LLP			
Address	685 Third Avenue			
City	New York	State	NY	Zip 10017-4024
Country	US			
Telephone	212-297-5800	Fax	212-682-3485	

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.
*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).***SIGNATURE of Applicant or Assignee of Record**

Name	Karl Booksh		
Signature			
Date	12-24-03	Telephone	480 965-3358

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

 *Total of 4 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.